



Superfund  
Redevelopment  
Initiative

# SITE REDEVELOPMENT PROFILE

Raleigh Street Dump Superfund Site

Tampa, Florida



Mangroves planted in the wetlands area on site, April 2017. (Source: EPA)

**Site Location:** 4209 Raleigh Street, Tampa, Florida 33619

**Size:** 5 acres

**Existing Site Infrastructure:** All major types of infrastructure are located on site.

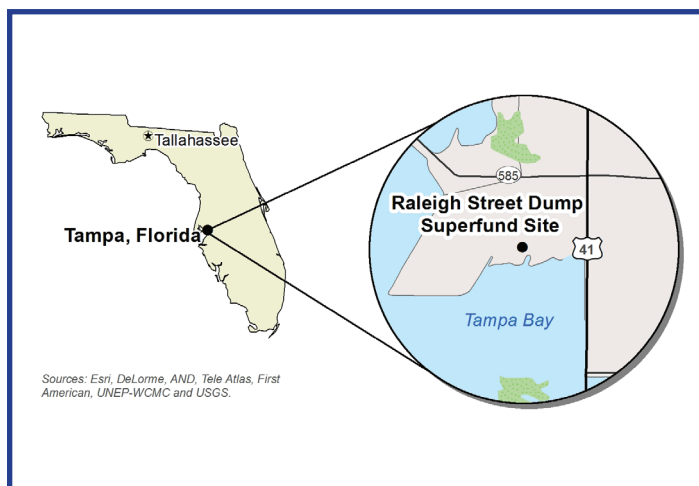
**Current Site Uses:** Parts of the site have been restored as wetlands and pollinator habitat. Chariot Manufacturing (formerly Tampa Fiberglass) continues to operate a fiberglass production facility on the southern part of the site.

**Use Restrictions:** EPA placed institutional controls on groundwater, surface water, sediment and soil at the site. These controls restrict groundwater use and well installation, stormwater mitigation construction, and other general construction activities.

**Surrounding Population:** within 0.5 mile, 77 people; within 2.5 miles, 8,454 people; within 4 miles, 52,697 people.

The Raleigh Street Dump Superfund site, a former unregulated dump, is now an ecological asset in Hillsborough County, Florida. EPA, the Florida Department of Environmental Protection (FDEP) and potentially responsible parties (PRPs) restored on-site wetlands, protecting parts of Tampa Bay's remaining undeveloped areas and creating native habitat for pollinators.

The 5-acre site is located along the East Bay Channel near the Port of Tampa. From 1977 to the mid-1980s, nearby businesses, including a battery recycling facility and other unknown parties dumped unregulated contaminated waste on site. After complaints about continued improper waste disposal and dumping, EPA and FDEP investigated site conditions. EPA placed the site on the Superfund program's National Priorities List (NPL) in 2009 because of contaminated soil and groundwater.



Sources: Esri, DeLorme, AND, Tele Atlas, First American, UNEP-WCMC and USGS.

Location of the site in Tampa, Florida.

## SITE HISTORY AND REDEVELOPMENT TIMELINE

- 1977 - 1991** A battery recycling facility and other parties disposed of contaminated wastes at the site.
- 2009** EPA placed the site on the NPL.
- 2012 - 2015** ALI completed cleanup activities with EPA and FDEP oversight.
- 2015** WHC awarded ALI the Rookie of the Year Award for its site restoration efforts.
- 2017** EPA Region 4 presented its Excellence in Site Reuse Award to ALI.
- 2018** Groundwater monitoring and wetlands restoration are ongoing.

Atlantic Land & Improvement Company (ALI), a subsidiary of CSX Transportation, led cleanup activities with EPA and FDEP oversight. Cleanup took place from 2012 to 2015 and included removal and disposal of more than 33,000 tons of contaminated soil, debris and sediment. ALI also removed and recycled 40 tons of tires that had been illegally dumped on the site. ALI continues to monitor site groundwater.

Working with the Wildlife Habitat Council (WHC) under its Wildlife at Work Program, ALI expanded and restored the salt marsh wetlands on site. WHC promotes and certifies habitat conservation and management on corporate lands through partnerships and education. ALI wetlands cleanup included restoring the original grade of the 2.5-acre wetlands area, planting native wetland plants and removing invasive plant species. The primary goal of the wetlands cleanup was to re-establish self-sustaining ecosystems that closely resemble natural systems. ALI monitors the wetlands monthly to ensure that at least 85 percent of planted species survive, planting additional plants as needed.

ALI expanded and restored wetlands habitat by creating a wildflower and native grass meadow on the upland area and installing nesting boxes for small birds and habitat brush piles. ALI also installed a bat box to provide habitat to native Florida bats and planted two milkweed gardens to provide habitat for monarch butterflies. At the 2015 WHC annual conservation conference, an ALI contractor accepted the Rookie of the Year Award on behalf of ALI for its restoration efforts at the site. WHC's Rookie of the Year Award recognizes a first-time certified corporate program for its outstanding environmental stewardship.

In April 2017, EPA Region 4 presented its Excellence in Site Reuse Award to ALI for its collaboration with EPA and FDEP on site restoration efforts. The project illustrates how EPA Region 4 collaborates with environmental stewards, such as ALI and its contractors, to restore once-contaminated wetlands, preserve wildlife habitats and protect sensitive ecosystems across the Southeast.



Mangroves planted in the wetlands area on site, April 2017.  
(Source: EPA)





Aerial view of the Raleigh Street Dump site during cleanup. (Source: EPA)



A Roseate Spoonbill (*Platalea ajaja*) in wetlands on site. (Source: EPA)



The revegetated wetlands area on site, October 2015. (Source: EPA)

*“Restoring, protecting and preserving this natural habitat is a success for all.”*

– Michael Taylor, EPA Region 4 Remedial Project Manager

#### FOR MORE INFORMATION

Michael Taylor, Remedial Project Manager  
[taylor.michael@epa.gov](mailto:taylor.michael@epa.gov) | (404) 562-8762

Frank Avvisato, SRI Project Manager  
[avvisato.frank@epa.gov](mailto:avvisato.frank@epa.gov) | (703) 603-8949

Scott Miller, Region 4 SRI Coordinator  
[miller.scott@epa.gov](mailto:miller.scott@epa.gov) | (404) 562-9120



In May 2017, EPA established a task force to restore the Superfund program to its rightful place at the center of the Agency's core mission to protect health and the environment.

[epa.gov/superfund/superfund-task-force](https://epa.gov/superfund/superfund-task-force)